



Project XL: Directory of Project Experiments and Results

2001 Comprehensive Report



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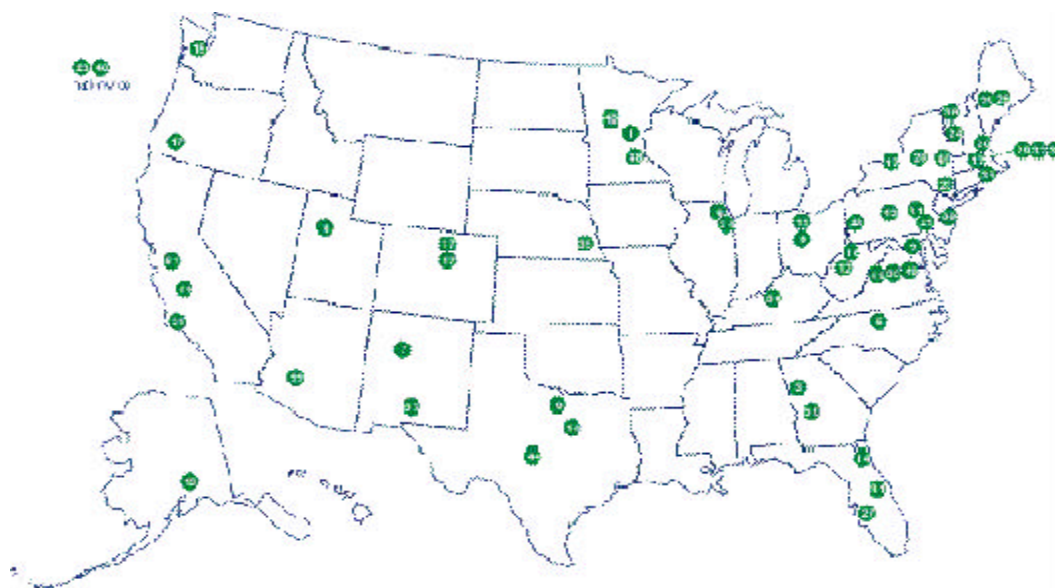
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Location of XL Projects



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2. Anne Arundel County Bioreactor, Severn, MD
3. Atlantic Steel Site, Jacoby Development Corporation, Atlanta, GA
4. Autoliv ASP, Inc., Promontory, UT
5. Buncombe County Bioreactor, Buncombe County, NC
6. Chicago Regional Air Quality and Economic Development Strategy, Chicago, IL
7. City of Albuquerque, Albuquerque, NM
8. City of Columbus XLC, Columbus, OH
9. City of Denton, Denton, TX
10. City of Fort Worth, Fort Worth, TX
11. Clermont County XLC, Clermont, OH
12. Crompton Corporation Sistersville Facility (formerly Witco), Sistersville, WV
13. Department of Defense Elmendorf Air Force Base, Anchorage, AK
14. Department of Defense Naval Station Mayport, Jacksonville, FL
15. Department of Defense Puget Sound Naval Shipyard, Bremerton, WA
16. Department of Defense Vandenberg Air Force Base, Santa Barbara County, CA
17. Eastman Kodak Corporation, Rochester, NY; Windsor, CO; Peabody, MA; White City, OR
18. ExxonMobil Corporation, Fairmont, WV
19. Georgia-Pacific Corporation, Big Island, VA
20. HADCO Corporation, Derry and Hudson, NH; Owego, NY (project to be closed out)
21. Imation Corporation, Camarillo, CA
22. Intel Corporation, Chandler, AZ
23. International Business Machines East Fishkill Facility, Hopewell Junction, NY
24. International Business Machines Semiconductor Manufacturing Facility, Essex Junction, VT
25. International Paper Effluent Improvements, Jay, ME
26. International Paper Predictive Emissions Monitoring, Jay, ME
27. Jack M. Berry Corporation, LaBelle, FL (project closed out)
28. Labs21, Nationwide
29. Lead Safe Boston, Boston, MA
30. Louisville and Jefferson County Metropolitan Sewer District, Louisville and Jefferson County, KY
31. Lucent Technologies, Allentown and Reading, PA; Orlando, FL
32. Massachusetts Department of Environmental Protection Environmental Results Program, Commonwealth of Massachusetts
33. Merck & Company, Inc., Elkton, VA
34. Metropolitan Water Reclamation District of Greater Chicago, Chicago, IL
35. Molex Incorporated, Lincoln, NE (project completed)
36. Narragansett Bay Commission, Providence, RI
37. National Aeronautic Space Administration White Sands Test Facility, Las Cruces, NM
38. New England Universities' Laboratories, Boston College, University of Massachusetts-Boston, University of Vermont
39. New Jersey Department of Environmental Protection Gold Track Program, State of New Jersey
40. New York State Department of Environmental Conservation, State of New York
41. Ortho-McNeil Pharmaceutical Company, Spring House, PA
42. Pennsylvania Department of Environmental Protection Coal Remining and Reclamation Project, Commonwealth of Pennsylvania
43. PPG Industries, Inc., Pittsburgh, PA
44. Progressive Auto Insurance Company, State of Texas
45. Steele County XLC, Steele County, MN
46. United Egg Producers, Nationwide
47. U.S. Postal Service Denver, Denver, CO
48. USFilter Recovery Services, Inc., Roseville, MN
49. Waste Management, Inc., Virginia Landfills Bioreactors Project, King George and Amelia Counties, VA
50. Weyerhaeuser Company, Flint River Operation, Ogelthorpe, GA
51. Yolo County Bioreactor, Yolo County, CA

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	Related Industry or Public Sector	Location	Relevant Statutes	Core Function	Featured on page
Andersen Corporation	wood windows manufacturing	Bayport, MN	CAA	permit reform	11
Anne Arundel County Bioreactor	solid waste management facility	Severn, MD	RCRA	regulations	15
Atlantic Steel Site, Jacoby Development Corporation	brownfields redevelopment, former steel mill site	Atlanta, GA	CAA	regulations	18
Autoliv ASP, Inc.	automobile safety product manufacturer	Promontory, UT	RCRA	regulations	23
Buncombe County Bioreactor	solid waste management facility	Buncombe County, NC	RCRA	regulations	26
Chicago Regional Air Quality and Economic Development Strategy	smart growth zone	Chicago, IL	CAA	regulations	30
City of Albuquerque	publicly owned treatment works, city industries and businesses	Albuquerque, NM	CWA	regulations	34
City of Columbus XLC	Division of Water	Columbus, OH	RCRA	environmental stewardship	37
City of Denton	publicly owned treatment works, vehicle maintenance facilities, recycling centers, junkyards, salvage yards, construction sites	Denton, TX	CWA	regulations	41
City of Fort Worth	substandard facilities with asbestos-containing building materials	Fort Worth, TX	CAA	environmental stewardship	45
Clermont County XLC	Little Miami watershed	Clermont County, OH	CWA	environmental stewardship	48
Crompton Corporation Sistersville Facility (formerly Witco)	specialty chemical manufacturing	Sistersville, WV	CAA, RCRA	regulations, environmental stewardship	51
Department of Defense Elmendorf Air Force Base	Air Force Base	Anchorage, AK	CAA	permit reform	57

	Related Industry or Public Sector	Location	Relevant Statutes	Core Function	Featured on page
Department of Defense Naval Station Mayport	Naval Station	Jacksonville, FL	MPRSA	environmental stewardship	61
Department of Defense Puget Sound Naval Shipyard	naval shipyard, industrial facility	Bremerton, WA	CWA	enforcement compliance	65
Department of Defense Vandenberg Air Force Base	military installation	Santa Barbara County, CA	CAA, RCRA, PPA	environmental stewardship	69
Eastman Kodak Corporation	imaging systems and media manufacturer	Rochester, NY Windsor, CO Peabody, MA White City, OR	TSCA	environmental stewardship	75
ExxonMobil Corporation	Superfund site redevelopment (former coke works site)	Fairmont, WV	CERCLA	regulations	80
Georgia-Pacific Corporation	pulp and paper mill	Big Island, VA	CAA	enforcement and compliance	85
HADCO Corporation (project to be closed out)	printed wiring board manufacturing	Owego, NY Derry, NH Hudson, NH	RCRA	regulations	88
Imation Corporation	magnetic data storage cartridges manufacturing	Camarillo, CA	CAA	permit reform	91
Intel Corporation	semiconductor manufacturing	Chandler, AZ (Maricopa County)	CAA, multimedia	permit reform, information management, environmental stewardship	95
International Business Machines East Fishkill Facility	cement production	Hopewell Junction, NY	RCRA	regulations	100
International Business Machines Semiconductor Manufacturing Facility	semiconductor facility	Essex Junction, VT	RCRA	regulations	103
International Paper Effluent Improvements	paper mill	Jay, ME	CWA	regulations	106
International Paper Predictive Emissions Monitoring	paper mill	Jay, ME	multimedia	enforcement and compliance	109
Jack M. Berry Corporation (project closed out)	citrus juice processing (small business)	LaBelle, FL	multimedia	permit reform, environmental stewardship	112
Labs21	laboratory owners, operators and designers	nationwide	CWA	environmental stewardship	115
Lead Safe Boston	federally funded de-leading assistance program	Boston, MA	RCRA	regulations	118
Louisville and Jefferson County Metropolitan Sewer District	Chenoweth Run watershed	Louisville and Jefferson County, KY	CWA	regulations	121

	Related Industry or Public Sector	Location	Relevant Statutes	Core Function	Featured on page
Lucent Technologies	microelectronics manufacturing	Allentown, PA Reading, PA Orlando, FL	CAA, CWA, SDWA, RCRA, other	environmental stewardship	124
Massachusetts Department of Environmental Protection Environmental Results Program	dry cleaning, photo processing, printing (small business)	Commonwealth of MA	multimedia	enforcement and compliance	126
Merck & Company, Inc.	pharmaceutical manufacturing	Elkton, VA	CAA, multi-media	permit reform, information management, enforcement and compliance	135
Metropolitan Water Reclamation District of Greater Chicago	Publically Owned Treatment Works	Chicago, IL	CWA	regulations	140
Molex Incorporated (project completed)	electroplating facility	Lincoln, NE	RCRA	regulations	144
Narragansett Bay Commission	publicly owned treatment works treats domestic, commercial and industrial wastewater	Providence, RI	CWA	regulations	149
National Aeronautics and Space Administration White Sands Test Facility	test facility	Las Cruces, NM	multimedia	information management	152
New England Universities' Laboratories	university laboratories	Boston College University of Massachusetts-Boston, University of Vermont	RCRA	regulations, environmental stewardship	155
New Jersey Department of Environmental Protection Gold Track Program	regulatory flexibility offered to regulated community based on the level of environmental commitment and environmental performance	State of NJ	multimedia	environmental stewardship	161
New York State Department of Environmental Conservation	public utilities	State of NY	RCRA	regulations	163
Ortho-McNeil Pharmaceutical Company	pharmaceutical research and development facility	Spring House, PA	RCRA	environmental stewardship	165
Pennsylvania Department of Environmental Protection Coal Remining and Reclamation Project	abandoned coal mines	Commonwealth of PA	CWA	permit reform	169

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PPG Industries, Inc.	global supplier of coatings, fiberglass, glass, and chemicals	Pittsburgh, PA	TSCA	environmental stewardship	172
Progressive Auto Insurance Company	auto insurance	State of TX	CAA	environmental stewardship	176
Steele County XLC	industrial facilities	Steele County, MN	CWA	regulations, information management	178
United Egg Producers	farmer cooperative representing egg producers nationwide	nationwide	CWA	enforcement compliance	182
U.S. Postal Service Denver	vehicle emissions (postal)	Denver, CO	CAA	environmental stewardship	187
USFilter Recovery Services, Inc.	commercial hazardous waste treatment and recovery facility	Roseville, MN	RCRA	regulations	190
Waste Management, Inc., Virginia Landfills Bioreactors Project	bioreactor landfill	King George and Amelia Counties, VA	RCRA	regulations	192
Weyerhaeuser Company, Flint River Operation	pulp and paper manufacturing	Oglethorpe, GA	CAA, CWA multimedia	regulations, permit reform, information management, enforcement and compliance, environmental stewardship	195
Yolo County Bioreactor	bioreactor landfill	Yolo County, CA	RCRA	regulations	203

